

Message Text

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ACTION EB-11

INFO OCT-01 ARA-16 EA-11 ISO-00 SP-03 AID-20 NSC-07 RSC-01

CIEP-03 TRSE-00 SS-20 STR-08 OMB-01 CEA-02 CIAE-00

COME-00 FRB-03 INR-11 NSAE-00 XMB-07 OPIC-12 LAB-06

SIL-01 L-03 H-03 PA-04 PRS-01 USIA-15 INT-08 SEC-03

EUR-25 FEAE-00 FPC-01 AGR-20 DRC-01 /228 W

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R 241545Z JUL 74

FM AMEMBASSY BRASILIA

TO SECSTATE WASHDC 4654

INFO AMCONSUL RIO DE JANEIRO

AMCONSUL SAO PAULO

AMEMBASSY TOKYO

C O N F I D E N T I A L SECTION 1 OF 2 BRASILIA 5493

FOLLOWING REPORT PREPARED BY CONGEN RIO

E. O. 11652: GDS

TAGS: EMIN, EFIN, EIND, US, BR

SUBJECT: BAUXITE/ALUMINUM TRENDS

REF: STATE 145450

BEGIN CONFIDENTIAL

1. SUMMARY: BRAZIL PRODUCED 649,000 METRIC TONS OF BAUXITE AND 111,000 MT OF PRIMARY ALUMINUM IN 1973, ALL FOR INTERNAL USE. RAPID GROWTH IN PRODUCTION DURING NEXT TEN YEARS WILL MAKE BRAZIL A MAJOR PRODUCER OF BOTH COMMODITIES. A BAUXITE BOOM IS BEGINNING IN AMAZON REGION, WHERE TOTAL RESERVES ARE ESTIMATED TO EXCEED TWO BILLION MT. FIRST NEW AMAZON PROJECT, MINERACAO RIO DO NORTE, IS SCHEDULED TO PRODUCE 3.4 MILLION MT OF BAUXITE FOR EXPORT IN 1977, OF WHICH ABOUT TEN PERCENT CAN BE EXPECTED TO BE SHIPPED TO US. GOB CONTINUES TO WELCOME FOREIGN INVESTMENT IN MINERALS SECTOR. IN LIGHT
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OF ACTIONS TAKEN BY OTHER BAUXITE PRODUCERS, BRAZIL IS

INCREASINGLY ATTRACTIVE TO LARGE INTERNATIONAL MINING COMPANIES
WITH WHOM WE TALK. WE HAVE NO REASON TO BELIEVE GOB
PLANS FUTURE ACTION SIMILAR TO THAT OF JAMAICA. END
SUMMARY. END CONFIDENTIAL.

BEGIN UNCLASSIFIED

2. CURRENT PRODUCTION: IN 1973 BRAZIL PRODUCED 649,000
MT OF BAUXITE, 231,000 MT OF ALUMINA, 111,000 MT OF
PRIMARY ALUMINUM, AND 16,000 MT OF SECONDARY METAL, ALL
FOR INTERNAL USE. PRODUCTION OF PRIMARY METAL WAS ABOUT
EQUALLY DIVIDED AMONG ALCOA SUBSIDIARY (ALCOMINAS), ALCAN
SUBSIDIARY (ALCAN ALUMINIO), AND BRAZILIAN-OWNED COMPANHIA
BRASILEIRA DE ALUMINIO (CBA). ALCAN PRODUCED 304,000 MT
OF BAUXITE, OTHER TWO COMPANIES A LITTLE OVER 170,000 MT
EACH. ALL PRODUCTION COMES FROM MINES IN STATE OF MINAS
GERAIS. LAST YEAR BRAZIL IMPORTED AN ESTIMATED 70,000 MT
OF INGOTS AND SEMI-FINISHED ALUMINUM PRODUCTS.

3. PLANNED EXPANSION BY EXISTING PRODUCERS: ALCAN IS
INCREASING SMELTER CAPACITY FROM 44,000 MT TO 56,000
MT BY END OF 1975. ALCAN ALSO IS INVESTING US \$30 MILLION
IN A NEW SHEET METAL PLANT WHICH WILL DOUBLE ITS PRESENT
25,000 MT PER YEAR SHEET PRODUCTION. ALCOMINAS IS ENGAGED
IN EXPANSION COSTING \$70 MILLION, WHICH WILL DOUBLE ITS
CURRENT ANNUAL METAL PRODUCTION OF 30,000 MT. CBA HAS
PLANS TO INCREASE INGO PRODUCTION CAPACITY FROM 40,000 MT
TO 70,000 MT A YEAR. WITH THESE EXPANSIONS, PRIMARY METAL
PRODUCTION COULD REACH 180,000 MT BY 1976.

4. A BAUXITE BOOM BEGINNING IN AMAZON REGION COULD MAKE
BRAZIL A MAJOR WORLD PRODUCER WITHIN TEN YEARS. BUSINESSMEN
HAVE PRIVATELY PREDICTED THAT DURING COMING DECADE
A TOTAL OF \$2 - \$3 BILLION WILL BE INVESTED IN BAUXITE-
ALUMINA-ALUMINUM COMPLEXES IN AMAZON, WHERE UPWARDS
OF TWO BILLION MT OF TOTAL HIGH-GRADE RESERVES ARE LOCATED.
(RESERVES IN MINAS GERAIS, COUNTRY'S ONLY OTHER SIGNIFICANT
BAUXITE AREA, ARE ESTIMATED AT 70 MILLION MT.)

5. ESTIMATED FUTURE PRODUCTION: MINISTRY OF INDUSTRY AND
COMMERCE SPECULATES THAT BY 1980 BRAZIL WILL BE PRODUCING
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UP TO FIVE MILLION TONS OF BAUXITE, TWO MILLION MT OF ALUMINA
AND 700,000 MT OF PRIMARY ALUMINUM. SPECIFIC PROJECTS TO
ACHIEVE THESE GOALS ARE NOT CITED. ALCAN PROJECTS THAT BY
1985 DOMESTIC ALUMINUM CONSUMPTION MAY REACH 800,000 TO
1,000,000 MT, OF WHICH 400,000 TO 600,000 MT WOULD BE PRODUCED
FROM AMAZON BAUXITE. METAL EXPORTS AT THAT POINT COULD REACH
700,000 MT.

6. ABOUT A DOZEN BAUXITE PROJECTS ARE IN EXPLORATION STAGE IN AMAZON. MINERACAO RIO DO NORTE S.A. (FORMERLY VAKEBIRTE) WILL BE FIRST TO COME ON STREAM, WITH PRODUCTION OF 3.4 MILLION MT OF BAUXITE SCHEDULED FOR 1977, ALL OF WHICH IS TO BE EXPORTED. TWENTY-YEAR SALES CONTRACTS REPORTEDLY HAVE BEEN SIGNED, DISTRIBUTING BAUXITE PROPORTIONALLY AMONG FOREIGN SHAREHOLDERS. EQUITY PARTICIPATION IS 51 PERCENT BRAZILIAN AND 49 PERCENT FOREIGN. ON BRAZILIAN SIDE ARE GOVERNMENT-OWNED CVRD, COMPANHIA VALE DO RIO DOCE, (41 PERCENT OF TOTAL) AND PRIVATELY-OWNED CBA (10 PERCENT). FOREIGN PARTICIPATION IS COMPRISED OF ALCAN (19 PERCENT OF TOTAL) AND REYNOLDS, SHELL INTERNATIONAL, NORWAY'S NORSKY HYDRO, NORWAY'S ARDEL OG SUNNDEL VERK, SPAIN'S NATIONAL INSTITUTE OF INDUSTRY, AND BRITAIN'S RIO TINTO ZINC (RTZ), EACH WITH 5 PERCENT.

7. FINAL AGREEMENTS ON RIO DO NORTE PROJECT WERE SIGNED A MONTH AGO. TOTAL INVESTMENT IS PROJECTED AT \$170 MILLION. EXIMBANK HAS BEEN APPROACHED ON \$21 MILLION EQUIPMENT FINANCING PACKAGE. ALTHOUGH IMMEDIATE OBJECT IS BAUXITE ONLY, ALUMINA AND ALUMINUM PRODUCTION IS EXPECTED TO FOLLOW LATER. (THERE ALSO IS TALK OF EVENTUALLY EXPANDING OUTPUT TO 6 MILLION MT.) MINE WILL BE LOCATED IN STATE OF PARA, 111 KILOMETERS FROM JUNCTION OF AMAZON AND TROMBETAS RIVERS. A 30 KM RAILWAY WILL CARRY ORE TO A PORT ON TROMBETAS, WHICH WILL BE ABLE TO ACCOMMODATE UP TO 50,000 DWT SHIPS.

8. OTHER IMPORTANT BAUXITE EXPLORATIONS ARE IN PARAGOMINAS AREA OF PARA, WHERE ALCAN, ALCOA, SHELL ETHYL, CVRD, RTZ, REYNOLDS, PECHINEY, NORANDA, SWISS ALUMINA AND OTHER COMPANIES HAVE ESTABLISHED CLAIMS. CVRD PRESIDENT FERNANDO REIS WAS QUOTED IN PRESS AS STATING THAT COMPANY

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HAS FOUND A 200 MILLION MT DEPOSIT OR 50 PERCENT-PLUS ALUMINA AND THAT FEASIBILITY OF A 620,000 MT ALUMINUM METAL PLANT NEAR TUCURUI WAS BEING STUDIED (SEE PARA 11).

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ACTION EB-11

INFO OCT-01 ARA-16 EA-11 ISO-00 SP-03 AID-20 NSC-07 RSC-01

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EUR-25 FEAE-00 FPC-01 AGR-20 DRC-01 /228 W

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R 241545Z JUL 74

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C O N F I D E N T I A L SECTION 2 OF 2 BRASILIA 5493

9. NEW HYDRO PROJECT FOR ALUMINUM REDUCTION: IN APRIL OF THIS YEAR MINISTER OF MINES AND ENERGY UEKI ANNOUNCED UNDERTAKING OF DETAILED FEASIBILITY STUDY FOR NEW HYDRO-ELECTRIC PROJECT ON TOCANTINS RIVER WHICH WOULD SUPPLY ELECTRICITY FOR ALUMINUM REDUCTION. PROPOSED SITE IS TUCURUI, STATE OF PARA, 350 MILES SOUTH OF BELEM. PROJECT COULD BE OPERATIONAL IN SEVEN YEARS, DEPENDING ON DETERMINATION OF NEEDS OF ALUMINUM INDUSTRY.

10. ACCORDING LOCAL PRESS, IN JUNE MINISTER UEKI STATED TO ASSEMBLED REPS OF COMPANIES COMPRISING MINERACAO RIO DO NORTE THAT GOB WOULD BE VERY LIBERAL REGARDING IMPORT AND EXPORT OF RAW MATERIALS. HE REPORTEDLY ASSERTED "THE GOVERNMENT DOES NOT INTEND TO RUN THE ALUMINUM SECTOR" BUT INSTEAD IS READY TO SUPPORT ALL PROJECTS PRESENTED BY THE PRIVATE SECTOR. HE STATED FURTHER THAT A PROJECT FOR ALUMINUM IN AMAZON AND TWOOTHERS IN NORTHEAST ARE BEING STUDIED.

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11. JAPANESE INTEREST: SEVERAL JAPANESE GROUPS ARE KNOWN TO BE INTERESTED IN PROJECTS IN PARA. PRESIDENT OF INDUSTRIAL BANK OF JAPAN WAS QUOTED BY PRESS LAST MONTH AS SAYING HIS BANK WAS INTERESTED IN LEADING A FOREIGN GROUP THAT COULD INVEST \$2 BILLION TO BUILD AN INTEGRATED BAUXITE/ALUMINUM COMPLEX IN AMAZON. IN MAY

JAPANESE VICE-MINISTER OF ECONOMY HIDEYUKI AIZAWA, VISITING BRASILIA, EXPRESSED DESIRE OF JAPANESE COMPANIES TO PARTICIPATE IN BAUXITE/ALUMINUM IN AMAZON DEVELOPMENT. HE SAID A JAPANESE MISSION WOULD VISIT BRAZIL TO DISCUSS SUBJECT FURTHER. THREE WEEKS AGO LEADING BRITISH TRADE JOURNAL (METAL BULLETIN) REPORTED THAT "BASIC AGREEMENT" HAS BEEN REACHED BETWEEN JAPANESE CONSORTIUM AND CVRD FOR INSTALLATION OF A 1.2 BILLION ALUMINA PLANT AND REFINERY TO BE BUILT NEAR BELEM, WITH PRODUCTION TO BEGIN IN 1979. ALUMINA PLANT WOULD HAVE ANNUAL CAPACITY OF 1.2 MILLION MT AND REFINERY 600,000 MT OF PRIMARY ALUMINUM. (CONSORTIUM REPORTEDLY CONSISTS OF MITSUI ALUMINUM, NLM, SUMIOMO CHEMICAL, SHOW DENKO KAISHO AND MITSUBISHI CHEMICAL INDUSTRIES.)
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12. EMBASSY AND CONGEN RIO ASSESSMENT: GOB HAS MADE NO OFFICIAL STATEMENTS CONCERNING ACTION BY JAMAICAN GOVERNMENT, NOR HAVE WE PICKED UP MUCH PRIVATE COMMENT. EVEN THE LOCAL PRESS HAS MADE LITTLE EDITORIAL MENTION OF IT. (ONLY EDITORIAL WE HAVE SEEN, OBSERVES THAT JAMAICAN ACTION COULD HELP BRAZIL'S BAUXITE EXPORT POSITION.) AT MOMENT GOB SEEMS PREOCCUPIED WITH LAUNCHING ITS BAUXITE/ALUMINUM EXPANSION AND OBTAINING FINANCING FOR RIO DO NORTE PROJECT.

13. EXCEPT FOR CVRD, NEARLY ALL MINING IN BRAZIL IS CONDUCTED BY PRIVATE COMPANIES. RIO DO NORTE IS FIRST NON-FERROUS VENTURE FOR CVRD, ALTHOUGH OTHERS ARE LIKELY TO RESULT FROM COMPANY'S WIDESPREAD EXPLORATION ACTIVITIES. GOB CONTINUES TO WELCOME FOREIGN INVESTMENTS IN MINING SECTOR, ESPECIALLY IF THEY ARE IN CONJUNCTION WITH BRAZILIAN INTERESTS. GIVEN POLITICAL AND ECONOMIC ENVIRONMENTS IN SOME MAJOR MINERALS COUNTRIES, BRAZIL IS INCREASINGLY ATTRACTIVE TO THE LARGE INTERNATIONAL MINING COMPANIES WITH WHICH WE TALK.

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14. THERE ARE NO INDICATIONS THAT GOB CONTEMPLATES ACTION SIMILAR TO THAT OF JAMAICA ONCE BRAZIL BECOMES AN EXPORTER, WHICH IS STILL THREE YEARS AWAY. WHILE GOB CAN BE EXPECTED TO PARTICIPATE IN ADDITIONAL NEW BAUXITE/ALUMINUM PROJECTS, IT UNLIKELY TO INTERVENE OR PARTICIPATE IN EXISTING ALCAN AND ALCOA OPERATIONS. RE TWO MINING PROJECTS OF GREAT NATIONAL IMPORTANCE, GOB (THOROUGH CVRD) DID JOIN RIO DO NORTE AS MAJOR PARTICIPANT AFTER ALCAN HAD SPENT SEVERAL YEARS ON EXPLORATION AND DESIGN WORK AND IT DID INVITE ITSELF IN AS 51 PERCENT PARTNER ON GIANT CARAJAS IRON ORE PROJECT STARTED BY US STEEL. NATIONAL SENSITIVITIES TO EXPLORATION OF NATURAL RESOURCES ARE STRONG IN BRAZIL AND MAJORITY BRAZILIAN PARTICIPATION, WITH GOB RETAINING EFFECTIVE IF NOT PERCENTAGE CONTROL, IS

LIKELY TO BE THE NORM IN THE FORESEEABLE FUTURE FOR MAJOR NEW INVESTMENTS OR EXPANSIONS. ATTITUDE TOWARD BAUXITE/ALUMINA INVESTORS TOWARD END OF DECADE, AFTER CURRENT PROJECTS BECOME OPERATIONAL, WILL DEPEND ON MARKET CIRCUMSTANCES PREVAILING AT THE TIME AND RELATIONS WITH IMPORTING COUNTRIES, REQUIREMENTS OF DOMESTIC ECONOMY FOR EXTERNAL RESOURCES, AND PERCEPTION OF WHETHER OR NOT ACTIVITIES OF FOREIGN INVESTORS ACCORD WITH NATIONAL INTEREST.

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